



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Surgey Luysin

Serial No. 09/848,954

Filed: May 3, 2001

For: LOW SIGNAL-TO-NOISE RATIO POSITIONING SYSTEM

Group Art Unit: 3662

Examiner: G.C. Issing

APR 01 2003

RECEIVED  
GROUP 3662RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Dear Sir:

In response to the Notice of Non-Compliant Amendment dated January 27, 2003 and the Amendment filed on December 19, 2002, please amend the application as follows. As required and requested, provided herein are a clean version of the amended claims and a marked-up version of the amended claims.

IN THE CLAIMS

Please amend claims 1, 11 and 21 as follows:

1. (AMENDED ONCE) A positioning system comprising:

one or more satellites configured to transmit signals;

a broadcast station configured to transmit an assistance signal; and

a receiver configured to receive said satellite signals and use only said assistance

signal when said satellite signals have inadequate SNR.

11. (AMENDED ONCE) A method for using a positioning system comprising:

transmitting signals from one or more satellites;

transmitting an assistance signal from a broadcast station; and

receiving said satellite signals with a receiver and using only said assistance signal

when said satellite signals have inadequate SNR.

21. (AMENDED ONCE) A computer program product comprising:

a computer usable medium having computer readable program code embodied therein

configured to find the position of an object using said computer program product comprising: